

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jun SAITO</td> <td>04/27/2009</td> </tr> <tr> <td>Yoshitaka SENDA</td> <td>05/07/2009</td> </tr> <tr> <td>Keigo HANAKI</td> <td>04/24/2009</td> </tr> <tr> <td>Toshiteru KOMATSU</td> <td>04/24/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jun SAITO	04/27/2009	Yoshitaka SENDA	05/07/2009	Keigo HANAKI	04/24/2009	Toshiteru KOMATSU	04/24/2009
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CORRESPONDENCE DATA											
<p>Fax Number: (703)413-2220</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: ajoya@oblon.com</p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	342988US										
NAME OF SUBMITTER:	Abdul Joya										
<p>Total Attachments: 2</p> <p>source=342988USAssignment#page1.tif</p>											

OP \$40.00 12518285

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PATENT
REEL: 022829 FRAME: 0162

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) (1) Jun SAITO (2) Yoshitaka SENDA (3) Keigo HANAKI (4) Toshiteru KOMATSU

all of c/o Kao Corporation Research Laboratories, 20, Higashi-fukashiba, Kamisu-shi, Ibaraki 314-0103 Japan

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: PROCESS FOR PRODUCING USEFUL SUBSTANCE WITH
IMMOBILIZED ENZYME

(Application No. PCT/JP2007/001403, filed December 14, 2007), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Kao Corporation

(hereinafter referred to as "ASSIGNEE") having a place of business at: 14-10, Nihonbashikayabacho 1-chome,
Chuo-ku, Tokyo 103-8210 JAPAN is desirous of acquiring the entire right, title and interest in and to said invention
and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in
any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial
possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which
may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,
its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and
entirely as the same would have been held by me (us) had this Assignment and sale not been made.

12/04

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Apr. 27, 2009

Jun Saito
(Signature of Inventor) Jun SAITO

Date: May. 7, 2009

Yoshitaka Senda
(Signature of Inventor) Yoshitaka SENDA

Date: Apr. 24, 2009

Keigo Hanaki
(Signature of Inventor) Keigo HANAKI

Date: Apr. 24, 2009

Toshiteru Komatsu
(Signature of Inventor) Toshiteru KOMATSU

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314